

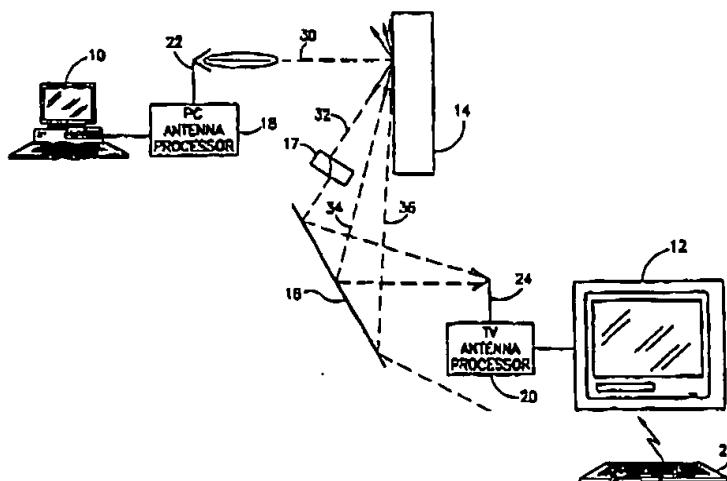
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(54) Title: WIRELESS VIDEO TRANSFER FROM COMPUTER TO TV



A system for providing the output of a computer (10) to a television set (12) via wireless channel (30) within a building is provided. The system includes a transmission antenna unit (22), a transmission processor (18), a reception antenna unit (24) and a reception processor (20). The transmission processor is connected between the computer and the transmission antenna unit and converts the computer output to a composite video signal, upconverts the composite video signal to a carrier frequency not within a range reserved for television transmission within the building. The reception antenna unit has at least one set of two, differently polarized reception antennas and receives the transmitted signal. The reception processor processes and combines the output of the two antennas of each set and adapts the processing in accordance with the quality of the output.

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